

2. REQUIREMENTS

The requirements for a NASA portal come from many sources. This report references the requirements documentation for portal selection of for InsideNASA, MyNASA, IFMP, MSFC content management, and Mission PI activities and has integrated those documents into a single matrix (see the Appendix).

At the highest level, the requirements for a NASA-wide portal for internal and external users can be looked at as fulfilling the need to:

- Provide tools and strategies to manage our online information environment and help NASA employees and partners meet new mission challenges and retain our organizational knowledge
- Support online communities to encourage knowledge sharing across disciplines
- Easily and efficiently integrate existing web-based resources to support easier access to information through search and browsing
- Deliver personalized information (both through subscription and enhanced access)
- Offer fast, accurate, and simple search for general public surfing Agency public web sites
- Provide a deep, broad, complex, intelligent, and personalized search options for partners and power users to search across the Agency's repositories
- Deliver more rapidly to the NASA environment commercially available tools that will put the full power of the Web in the hands of NASA personnel

The Appendix shows a requirements matrix for both the InsideNASA and MyNASA portals, as well as initial prioritization of those requirements for the phased delivery. Requirements will continue to be gathered throughout the initial start up of the project. At the time of the Requirements Review, the requirements for each phase will be baselined.